

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	(sefcik-michael-c or veldman-robert-f).IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:54
S2	2	metadyne.AS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:59
S3	56	clutch and piston and ((sleeve and (housing or casing)) with (fluid adj passage\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:00
S4	13	("20020195305" "4421218" "52265 17" "6415901" "6454074" "6464059").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 10:04
S5	273	192/106F.ccIs.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:01
S6	1310	192/85AA.ccIs.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:02
S7	315	S6 and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 13:13
S8	236	S7 and (passage\$3 or gap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 13:51
S9	1643	29/455.1.ccIs.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:14

## EAST Search History

S10	2	S9 and clutch and piston	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 13:52
S11	2322	29/525.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:15
S12	7	S11 and clutch and piston	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 13:53
S13	2583	29/428.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:15
S14	9	S13 and clutch and piston	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:38
S15	1	clutch and piston and ((sleeve and (housing or casing)) with (fluid adj passage\$3)) and (sintered or powdered)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:16
S16	1	(US-20040251107-\$).did.	US-PGPUB	OR	ON	2005/08/26 14:12
S17	0	S16 and powdered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 15:01
S18	26	clutch and (powered adj metal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:17
S19	1070	clutch and sleeve and (powdered or sintered)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 14:21

## EAST Search History

S20	105	clutch and (sleeve with (powdered or sintered))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 14:19
S21	328	clutch and sleeve and (powdered or sintered) and piston	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 14:24
S22	6	clutch and (sleeve near5 (powdered or sintered)) and piston	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 14:22
S23	7	clutch and sleeve and (sintered adj iron) and piston	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:39
S24	1	S3 and sintered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 14:36
S25	1	(US-20030213671-\$).did.	US-PGPUB	OR	ON	2005/08/26 14:56
S26	0	S25 and sintered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 14:58
S27	0	S25 and iron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 14:58
S28	1	(US-5078649-\$).did.	USPAT	OR	ON	2005/08/26 14:57
S29	0	S28 and iron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 15:01
S30	0	S28 and sintered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 15:01
S31	1	(US-5653320-\$).did.	USPAT	OR	ON	2005/08/26 15:01

## EAST Search History

S32	0	S31 and iron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 15:01
S33	0	S31 and sintered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 15:01
S34	0	S31 and powdered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 15:01
S35	15	(US-20040154894-\$ or US-20030168306-\$ or US-20030111314-\$ or US-20030075413-\$).did. or (US-6840363-\$ or US-6675944-\$ or US-6513636-\$ or US-5542517-\$ or US-5439088-\$ or US-3863746-\$ or US-3224537-\$ or US-3064780-\$). did. or (US-2901066-\$ or US-3182777-\$).did. or (DE-10004179-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/26 15:09
S36	2	S35 and (powdered or powdered or sintered)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 15:10
S37	32	(US-20040154894-\$ or US-20030168306-\$ or US-20030111314-\$ or US-20030075413-\$ or US-20030213671-\$ or US-20030070898-\$).did. or (US-6415901-\$ or US-6840363-\$ or US-6758786-\$ or US-6675944-\$ or US-6513636-\$ or US-6464059-\$ or US-5950787-\$ or US-5542517-\$ or US-5439088-\$ or US-5172799-\$ or US-4509627-\$ or US-3863746-\$ or US-3224537-\$ or US-3064780-\$ or US-2726748-\$ or US-6454074-\$ or US-5755314-\$ or US-5653320-\$ or US-5078649-\$ or US-4644818-\$ or US-4255193-\$ or US-5435797-\$). did. or (US-2901066-\$ or US-3182777-\$ or US-3091672-\$). did. or (DE-10004179-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/26 15:13

## EAST Search History

S38	3	S37 and (powered adj metal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/26 15:13
S39	2	"5078649".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/28 09:44
S40	1	S39 and powered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/28 09:44
S41	1	(US-20030070898-\$).did.	US-PGPUB	OR	ON	2005/08/28 09:57
S42	1	S41 and (powdered)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/28 09:57
S43	1	(sefcik-michael-c or veldman-robert-f).IN. and @pd>"20050826"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:34
S44	0	metadyne.AS. and @pd>"20050826"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:34
S45	0	clutch and piston and ((sleeve and (housing or casing)) with (fluid adj passage\$3)) and @pd>"20050826"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:34
S46	7	192/106F.ccls. and @pd>"20050826"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:34
S47	18	192/85AA.ccls. and @pd>"20050826"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:36

## EAST Search History

S48	2	29/455.1.ccls. and @pd>"20050826"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:37
S49	11	29/525.ccls. and @pd>"20050826"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:38
S50	30	29/428.ccls. and @pd>"20050826"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:38
S51	0	S50 and clutch and piston	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:38
S52	0	clutch and sleeve and (sintered adj iron) and piston and @pd>"20050826"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:39
S53	1	(sefcik-michael-c or veldman-robert-f).IN. and @pd>"20051230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:58
S54	0	metadyne.AS. and @pd>"20051230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:59
S55	52	metadyne.AS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 12:59
S56	0	S55 and clutch and piston and ((sleeve and (housing or casing)) with (fluid adj passage\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:00
S57	3	clutch and piston and ((sleeve and (housing or casing)) with (fluid adj passage\$3)) and @pd>"20051230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:00

## EAST Search History

S58	7	192/106F.ccls. and @pd>"20051230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:01
S59	30	192/85AA.ccls. and @pd>"20051230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:02
S60	5	29/455.1.ccls. and @pd>"20051230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:14
S61	12	29/525.ccls. and @pd>"20051230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:15
S62	54	29/428.ccls. and @pd>"20051230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:15
S63	0	clutch and piston and ((sleeve and (housing or casing)) with (fluid adj passage\$3)) and (sintered or powdered) and @pd>"20051230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:17
S64	0	clutch and piston and ((sleeve and (housing or casing)) with (fluid adj passage\$3)) and (sintered or powdered or powered) and @pd>"20051230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:17
S65	10	clutch and (powered adj metal) and @pd>"20051230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 13:17